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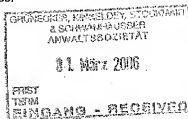
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Reference EP31848RK900kap	Application No./Patent No. 04018745.2 -
Applicant/Proprietor MICROSOFT CORPORATION	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division :

- ☒ Abstract ☒ Title
- ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract : 3

Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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EUROPEAN SEARCH REPORT

Application Number
EP 04 01 8745

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
1. X ✓	SCHWEMMLEIN J ET AL: "RNS-Modulo Reduction Upon a Restricted Base Value Set and its Applicability to RSA Cryptography" COMPUTERS & SECURITY, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, NL, vol. 17, no. 7, 1998, pages 637-650, XP004160603 ISSN: 0167-4048 * page 638, left-hand column, lines 11-25 Page 640, left-hand column, text starting with fig. 1 to page 641, line 20. Section 5.	1-4, 7, 8, 12, 15, 16, 20, 21	G06F7/72
A		5, 6, 9-11, 13, 14, 17-19, 22-24	
2. X ✓	J. GROSSSCHÄDL ET AL: "Architectural Enhancement for Montgomery Multiplication on Embedded RISC Processors" LECTURE NOTES IN COMPUTER SCIENCE-APPLIED CRYPTOGRAPHY AND NETWORK SECURITY, 'Online! vol. 2846, 2003, pages 418-434, XP002367582 Retrieved from the Internet: URL: http://www.springerlink.com/media/h4d4wlvwvq7r9e1lmv56/contributions/9/0/d/q/90dqq117ttj7xy4g.pdf * page 432, lines 3-5 * * page 428, lines 1-15; figure 4 *	1-3, 7, 12, 15, 16, 20, 21	TECHNICAL FIELDS SEARCHED (IPC) G06F
3. X ✓	US 6 202 077 B1 (SMITH ROGER ALAN) 13 March 2001 (2001-03-13) * column 10, lines 26-61 * * claims 1, 12, 17, 23 *	1, 20	
-/-			
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 February 2006	Examiner Nussbaumer, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document</p>			

EPO FORM 1602 (02/02) (P/AnO)



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EUROPEAN SEARCH REPORT

Application Number
EP 04 01 8745

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A ✓	WO 01/76132 A (THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER ED) 11 October 2001 (2001-10-11) * page 11, line 15 - page 15, line 11 *	1-24	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 February 2006	Examiner Nussbaumer, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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EPO Form 1501 (02-02-2004) (IP/COS)

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 04 01 8745

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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14-02-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6202077	B1	13-03-2001	NONE	
WO 0176132	A	11-10-2001	AU 4782601 A	15-10-2001